

**ATTORNEY DOCKET NO. 09170.0001u1
International Application No. PCT/GB2004/003002
EXPRESS MAIL LABEL NO. EL 997678676 US**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Original) A method for profiling characteristics of a mobile device, the method comprising:
 - transmitting test data to the mobile device over a mobile communications network for output by the mobile device;
 - providing query data to a user interface defining queries for display by the user interface, which queries concern the expected output of the test data by the mobile device;
 - receiving response data from the user interface defining a response to the query; and
 - storing the response data in a database.
2. (Original) The method of claim 1, wherein the test data is transmitted to the mobile device using a dedicated data communications link
3. (Currently amended) The method of claim 1 ~~or claim 2~~, wherein the test data is transmitted to the mobile device using a data messaging service.
4. (Currently amended) The method of claim 1 ~~any one of the preceding claims~~, wherein the test data is transmitted to the mobile device substantially simultaneously to the query data being provided to the user interface.

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5. (Currently amended) The method of claim 1 ~~any one of the preceding claims~~, wherein respective queries concern respective items of test data.
6. (Currently amended) The method of claim 1 ~~any one of the preceding claims~~, wherein items of test data are transmitted to the mobile device in an order corresponding with an order in which the queries concerning the respective items of test data are provided for display.
7. (Currently amended) The method of claim 1 ~~any one of the preceding claims~~, wherein respective items of test data test individual attributes of the mobile device.
8. (Currently amended) The method of claim 1 ~~any one of the preceding claims~~, wherein at least some items of test data test characteristics of the display of the mobile device.
9. (Currently amended) The method of claim 1 ~~any one of the preceding claims~~, wherein output of at least some items of test data comprises display of the test data.
10. (Currently amended) The method of claim 1 ~~any one of the preceding claims~~, wherein at least some of the items of test data test communication characteristics of the mobile device.

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11. (Currently amended) The method of claim 1 ~~any one of the preceding claims~~,
wherein output of at least some items of test data comprises transmission of data over the
mobile communications network.

12. (Currently amended) The method of claim 1 ~~any one of the preceding claims~~,
wherein the response data comprises affirmative or negative response to respective queries.

13. (Currently amended) The method of claim 1 ~~any one of the preceding claims~~,
wherein the response data comprises values for respective queries.

14. (Currently amended) The method of claim 1 ~~any one of the preceding claims~~,
wherein the response data comprises only affirmative responses, negative responses and
values.

15. (Currently amended) A method of profiling the characteristics of plural mobile
devices by carrying out the method of claim 1 ~~any one of the preceding claims~~ for each of
mobile device.

16. (Currently amended) Computer software adapted to carry out the method of claim 1
~~any one of the preceding claims~~ when processed by a computer.

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17. (Original) An apparatus for profiling characteristics of a mobile device, the apparatus comprising:

a network interface for transmitting test data to the mobile device over a mobile communications network for output by the mobile device;

a processor for providing query data to a user interface for display by the user interface, which query data defines a query concerning the expected output of the test data by the mobile device, and for receiving response data defining a response to the query from the user interface; and

a database for storing the response data.

18. (Original) The apparatus of claim 17, wherein the network interface transmits the test data to the mobile device using a dedicated data communications link.

19. (Currently amended) The apparatus of claim 17 ~~or claim 18~~, wherein the network interface transmits the test data to the mobile device using a data messaging service.

20. (Currently amended) The apparatus of ~~claim 17 any one of claims 17 to 19~~, wherein the network interface transmits the test data to the mobile device substantially simultaneously to the processor providing query data to the user interface.

21. (Currently amended) The apparatus of ~~claim 17 any one of claims 17 to 20~~, wherein respective queries concern respective items of test data.

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22. (Currently amended) The apparatus of claim 17 ~~any one of claims 17 to 21~~, wherein the network interface transmits items of test data to the mobile device in an order corresponding with an order in which the queries concerning the respective items of test data are provided for display.
23. (Currently amended) The apparatus of claim 17 ~~any one of claims 17 to 22~~, wherein respective items of test data test individual attributes of the mobile device.
24. (Currently amended) The apparatus of claim 17 ~~any one of claims 17 to 23~~, wherein at least some items of test data test characteristics of the display of the mobile device.
25. (Currently amended) The apparatus of claim 17 ~~any one of claims 17 to 24~~, wherein output of at least some items of test data comprises display of the test data.
26. (Currently amended) The apparatus of claim 17 ~~any one of claims 17 to 25~~, wherein at least some of the items of test data test communication characteristics of the mobile device.
27. (Currently amended) The apparatus of claim 17 ~~any one of claims 17 to 26~~, wherein output of at least some items of test data comprises transmission of data over the mobile telecommunications network.

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28. (Currently amended) The apparatus of claim 17 ~~any one of claims 17 to 27~~, wherein the response data comprises affirmative or negative responses to respective queries.
29. (Currently amended) The apparatus of claim 17 ~~any one of claims 17 to 28~~, wherein the response data comprises values for respective queries.
30. (Currently amended) The apparatus of claim 17 ~~any one of claims 17 to 29~~, wherein the response data comprises only affirmative responses, negative responses and values.
31. (Currently amended) The apparatus of claim 17 ~~any one of claims 17 to 30~~, wherein the processor provides the query data to the user interface of a remote computer terminal over a communications link.
32. (Currently amended) A computer server comprising the apparatus of claim 17 ~~any one of claims 17 to 31~~.
33. (Original) A computer server for profiling the characteristics of a mobile device by providing a query page to a user interface at substantially the same time as transmitting test data to the mobile device over a mobile communications network.
34. (Canceled) A method of profiling the characteristics of a mobile device substantially as described with reference to any of the accompanying drawings.

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35. (Canceled) An apparatus for profiling the characteristics of a mobile device substantially as described with reference to any of the accompanying drawings.